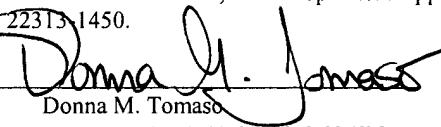


NEW UNITED STATES UTILITY PATENT APPLICATION  
under 37 C.F.R. 1.53(b)

Page 1

Atty. Docket No. 011361.00089

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **March 30, 2004**, and is addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

By   
Donna M. Tomaso

Express Mail Label No.: EV 436 813 360 US

22390 U.S. PTO  
10/814559

033004

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed herewith is a new patent application and the following papers:

Inventor (or application identifier): **Jeffrey G. GIBSON**

Title of Invention: **DRIVE-BY-WIRE ASSEMBLY WITH FORCE MEASURING SENSOR**

1.  Specification 12 pages (including specification, claims, abstract) / 24 claims ( 2 independent)
2.  Declaration/Power of Attorney is:  
 attached in the regular manner.  
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3.  This Application has 1 distinct sheet of  Formal  Informal Drawing
4.  Preliminary Amendment.
5.  Information Disclosure Statement  
 Form 1449  
 A copy of each cited prior art reference
6.  Assignment with Cover Sheet.
7.  Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s) (provisional and foreign applications):

**NEW UNITED STATES UTILITY PATENT APPLICATION**  
**under 37 C.F.R. 1.53(b)**

Page 2

Atty. Docket No. 011361.00089

Country	Application Number	Date of Filing (day, month, year)

8.  Priority document(s).

9.  Small Entity Status is being hereby claimed.

10.  Nucleotide and/or Amino Acid Sequence Submission.
 

- Computer Readable Copy.
- Paper Copy (identical to computer copy).
- Statement verifying identity of above copies.

11. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$770.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	4	18.00	72.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	0.00	0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	0.00	0.00
Subtotal - Filing Fee Due			\$ 842.00
MULTIPLY BY			
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		0.00
<b>TOTAL FILING FEE DUE</b>			<b>\$ 842.00</b>
Assignment Recordation Fees (if applicable) (37 C.F.R. § 1.21(h))	X2	40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$ 842.00</b>

12. PAYMENT is:

- The Commissioner is authorized to debit the instant filing fee, in the amount of \$ 842.00, and any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18, to **Deposit Account No. 19-0733**. A duplicate copy of this letter is enclosed.
- not included, but deferred under 37 C.F.R. § 1.53(f)

**NEW UNITED STATES UTILITY PATENT APPLICATION**  
**under 37 C.F.R. 1.53(b)**

Page 3

Atty. Docket No. 011361.00089

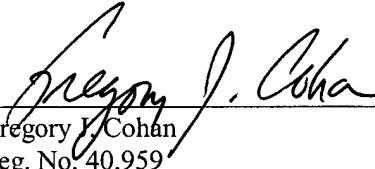
13. All correspondence for the attached application should be directed to:

**Customer Number 28316**

14. Other: Application Data Sheet (3 pages), Fee Transmittal for FY2004 and Return Postcard.

Date: March 30, 2004

By:

  
Gregory J. Cohan  
Reg. No. 40,959

GJC/dmt  
Enclosures  
98330

033004  
18379 U.S.P.T.O.

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

842.00

Complete if Known	
Application Number	TBA
Filing Date	March 30, 2004
First Named Inventor	Jeffrey G. Gibson
Examiner Name	TBA
Art Unit	TBA

Attorney Docket No. 011361.00089

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																			
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 19-0733 Deposit Account Name Banner & Witcoff, Ltd.				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code (\$)</td> <td>Fee (\$)</td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for expedited reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) (\$ 0)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code (\$)	Fee (\$)	1051	130	2051	65	Surcharge - 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**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																							

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Gregory J. Cohan	Registration No. Attorney/Agent)	40,959	Telephone	617-720-9600
Signature	<i>Gregory J. Cohan</i>			Date	March 30, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form.  
Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

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